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SP03-046

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gaeta, Alexander, et al  
Serial No: 10/815,082  
Filed: March 31, 2004  
For: Photonic Band Gap Optical Fiber

Examiner: TBD  
Group Art Unit: 2874

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98

Mail Stop Amendment  
Commissioner of Patents  
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application.

Each of the reference(s) was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the submitted documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the submitted references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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Date: 11/1/04

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 11/1/04

Date of Deposit

Svetlana Z. Short

Name of applicant, assignee, or  
Registered Representative

Svetlana Z. Short

Signature

11/1/04

Date of Signature



SP03-046

FORM PTO-1449 (MODIFIED)

ATTORNEY DOCKET NO.

SERIAL NO.

LIST OF PATENTS AND  
PUBLICATIONS  
FOR APPLICANTS INFORMATION  
DISCLOSURE STATEMENT

SP03-046

10/815,082

APPLICANT Gaeta, Alexander, et al.

FILING DATE March 31, 2004

GROUP: 2874

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date if Approp.
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-Class	Translation Yes	No
	AL	WO 2004/057393 A1	7/8/04	PCT	G02B			
	AM	WO 2004/001465 A1	12/31/03	PCT	G02B			
	AN							
	AO							
	AP							
	AQ							

## OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	XP001158363; "Low Loss (13 dB/km) Air Core Photonic Band-Gap Fibre"; Venkataraman, et al; European Conference on Optical Communication; Vol Conf 28; 9/12/2002, Page PD11.
	AS	Ouzounov et al; "Generation of High-Power, Non-Frequency Shifted Solitons in a Gas-Filled Photonic Band-Gap Fiber"; Quantum Electronics and Laser Science Conference, June 1, 2003; Pages 894-895; XP010692539
	AT	West et al; "Photonic Band-Gap Fiber - Fiber of the Future?"; Digest of Leos Summer Topics Mtg; 7/14/2003; Pages 9-10; XP010653076
	AU	Ouzounov et al; "Generation of Megawatt Optical Solitons in Hollow-Core Photonic Band-Gap Fibers"; Science, no. 301; 9/19/2003; Pages 1702-1704; XP002291312
	AV	Cregan et al; "Single-Mode Photonic Band Gap Guidance of Light in Air"; Science, vol. 285, no. 5433, 1999; 1537-1539; XP000914812
	AW	

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.